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REPLY To:
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DATE: August 23, 2001

RECIPIENT INFORMATION	SENDER INFORMATION
To: Barbara A. Campbell	From: Mercedes K. Meyer
Voice Tel. No.: 703-305-3631	Voice Tel. No.: 703-838-6561
Fax Tel. No.: 703-305-3230	Sent By: Elizabeth K. Stenson
Your Ref.: 09/743,107	Our Ref.: 003300-723
	Total Pages (Incl. Cover Page): 7

RE: U.S. Patent Application No. 09/743,107

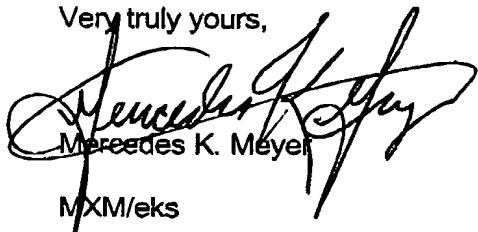
MESSAGE:

Dear Ms. Campbell,

Further to our telephone conversation yesterday, attached please find an Official Communication memorializing our conversation.

Should you have any questions, please do not hesitate to contact me.

Very truly yours,


 Mercedes K. Meyer
 MXM/eks

NOTE: The information contained in this facsimile message is attorney-client privileged and contains confidential information intended only for the use of the person(s) named above and others expressly authorized to receive it. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this message is prohibited and you are asked to notify us immediately by telephone and to return this message to us by mail without copying it.

Any questions regarding compatibility should be directed to our Office Services Department at +1.703.836.6620.

(BDSM 05/01)

FORM-PTO-1390
(Rev. 12-28-99)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

003300-723

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.6)

09/743,107

INTERNATIONAL APPLICATION NO.
PCT/SE99/01230INTERNATIONAL FILING DATE
06 July 1999PRIORITY DATE CLAIMED
06 July 1998

TITLE OF INVENTION

PEPTIDES BASED ON THE SEQUENCE OF HUMAN LACTOFERRIN AND THEIR USE

APPLICANT(S) FOR DO/EO/US

Lars Å. HANSON; Lars BALTZER; Inger MATTSSBY-BALTZER; and Gunnar T. DOLPHIN

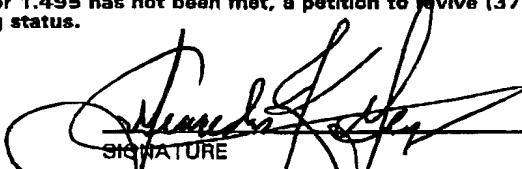
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:

Official Communication

U.S. APPLICATION NO. (If known./ see 37 C.F.R. 1.50) 09/743,107	INTERNATIONAL APPLICATION NO. PCT/SE99/01230	ATTORNEY'S DOCKET NUMBER 003300-723
17. <input type="checkbox"/> The following fees are submitted:		CALCULATIONS
Basic National Fee (37 CFR 1.492(a)(1)-(5)):		PTO USE ONLY
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,000.00 (960)		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 (970)		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 (958)		
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 (956)		
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 (962)		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$
Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).		20 <input type="checkbox"/> 30 <input type="checkbox"/> \$
Claims	Number Filed	Number Extra
Total Claims	-20 =	X\$18.00 (966) \$
Independent Claims	-3 =	X\$80.00 (964) \$
Multiple dependent claim(s) (if applicable)		+ \$270.00 (968) \$
TOTAL OF ABOVE CALCULATIONS =		\$
Reduction for 1/2 for filing by small entity, if applicable (see below).		\$ -
SUBTOTAL =		\$.
Processing fee of \$130.00 (156) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).		20 <input type="checkbox"/> 30 <input type="checkbox"/> \$
		+ \$
TOTAL NATIONAL FEE =		\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (581) per property +		\$
TOTAL FEES ENCLOSED =		\$
		Amount to be: refunded \$
		charged \$
<p>a. <input type="checkbox"/> Small entity status is hereby claimed.</p> <p>b. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>c. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed.</p>		
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>		
SEND ALL CORRESPONDENCE TO:		
<p>Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620</p>		
 <p><u>Mercedes K. Meyer</u> NAME</p>		
<p><u>44,939</u> REGISTRATION NUMBER</p>		

Transmittal Letter to the United States
Designated/Elected Office (DO/EO/US)
Concerning a Filing under 35 U.S.C. 371
International Application No.: PCT/SE99/01230
U.S. Application No.: 09/743,107
Attorney's Docket No.: 003300-723

I hereby certify that this correspondence is
being sent by Facsimile Transmission to
Assistant Commissioner of Patents and Trademarks,
Washington, D.C. 20231 on

Date: August 23, 2001

Name: Elizabeth K. Stenson
(Typed or printed name of person signing the certificate)

Sign: Elizabeth K. Stenson
(Signature of person signing the certificate)

Date: August 23, 2001

#10

Patent
Attorney's Docket No. 003300-723

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL COMMUNICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

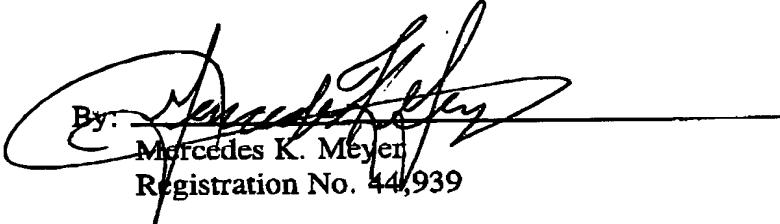
This Official Communication will memorialize my conversations with Ms. Barbara Campbell held August 21 and 22, 2001. A Notification to Comply with Requirements for Patent Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures was mailed along with a Notification of a Defective Response on August 13, 2001. The Raw Sequence Listing Error Report was not attached to the Notification. Without the Error Report, Applicants are unable to correct the errors in the Sequence Listing. Consequently, Applicants were unable to respond to the Sequence Listing requirement until the Raw Sequence Listing Error Report was sent yesterday. Accordingly, it is respectfully requested that the date be reset starting August 22, 2001, for responding to the outstanding

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**Notification to Comply with Requirements for Patent Containing Nucleotide Sequence
and/or Amino Acid Sequence Disclosures.**

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.


By: Mercedes K. Meyer
Mercedes K. Meyer
Registration No. 44,939

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: August 23, 2001

Application No. 09/743,107
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Attorney's Docket No. 003300-723
Page 3

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Assistant Commissioner of Patents and Trademarks,
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Date: August 23, 2001

Name: Elizabeth K. Stenson
(Typed or printed name of person signing the certificate)

Sign: Elizabeth K. Stenson
(Signature of person signing the certificate)

Date: August 23, 2001

*** RX REPORT ***

RECEPTION OK

TX/RX NO	5363
CONNECTION TEL	7038362021
SUBADDRESS	
CONNECTION ID	
ST. TIME	08/23 10:59
USAGE T	01 '48
PGS.	7
RESULT	OK